

Section 1: Identification

Product Name Hydroxytryptophan (L-5)
Commercial Name L-5HTP
Product Use Not available
Restrictions On Use Not available

Product Code 30-2024

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available
CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) N/A

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components {L-5-} Hydroxytryptophan
% By Weight 100
CAS# 4350-09-8
Molecular Weight 220.22 g/mole
Chemical Formula C₁₁H₁₂N₂O₃
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
{L-5-}Hydroxytryptophan	4350-09-8	100	Not available.	ORAL (LD50):Acute: 200mg/kg [Mouse].

Section 4: First-Aid Measures

Inhalation	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Skin Contact	In case of contact, immediately wash skin with soap and copious amounts of water.
Eye Contact	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician
Ingestion	If swallowed, wash out mouth with water provided person is conscious. Call a physician
Symptoms/Effects	
Acute	Not available
Delayed	Not available
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Unsuitable Extinguishing Media	Not available.
Products of Combustion	Emits toxic fumes under fire conditions.
Firefighters Special Equipment and Precautions	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Section 6: Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S): Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust. METHODS FOR CLEANING UP: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7: Handling and Storage

HANDLING: User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. STORAGE: Keep tightly closed in a cool, dry place. Avoid prolonged and repeated exposure. Long term storage: 2 years when stored properly at below 0°C

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Safety shower and eye bath. Mechanical exhaust required. Avoid inhalation.
Personal Protection	Respiratory: Wear dust mask; Hand: Protective gloves; Eye: Chemical safety goggles. GENERAL HYGIENE MEASURES: Wash thoroughly after handling.

Section 9: Physical and Chemical Properties

Appearance	Solid.		
Odor	Not available.		
Odor Threshold	Not available		
Melting Point	Not available.	pH	Not available
Freezing Point	Not available	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	Not available.	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable
Hazardous Polymerization	Hazardous Polymerization: Will not occur.
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide

Section 11: Toxicological Information**RTECS** YN7000000**Acute Toxicity**

Not available.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available

Germ Cell Mutagenicity

Not available

Carcinogenicity

Not available

Reproductive Toxicity

Not available

Routes of Entry

Skin Contact: May cause skin irritation; Skin Absorption: May be harmful if absorbed through the skin; Eye Contact: May cause eye irritation; Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract

Symptoms Related to Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

Not available

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

Not available

Bioaccumulative Potential

Not available

Mobility in Soil

Not available

Other Adverse Effects

Not available

Section 13: Disposal Considerations**Waste Disposal**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a scrubber. Observe all federal, state, and local environmental regulations. combustible solvent and burn in a chemical incinerator equipped with an afterburner

Disposal of Container

Not available

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

DOT Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

Section 15: Regulatory Information**Regulations**

US CLASSIFICATION AND LABEL TEXT US Statements: Caution: The toxicological properties have not been thoroughly investigated. Exercise due care. UNITED STATES REGULATORY INFORMATION SARA LISTED: No

Other

WHMIS CLASS D-1B: Material causing immediate and (Canada) serious toxic effects (TOXIC).;DSCL (EEC) R36/37- Irritating to eyes and respiratory system.;Gloves.;Lab coat.;Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.;Splash goggles.

Section 16: Other Information

WARRANTY The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.